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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/820,830

04/07/2004

Jyh-Perng Huang

JIL08

8496

7590

04/09/2007

J.C. Patents

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Irvine, CA 92618

EXAMINER

PATEL, TAJASH D

ART UNIT

PAPER NUMBER

3765

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

04/09/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/820,830

Applicant(s)

HUANG ET AL.

Examiner

Tejash D. Patel

Art Unit

3765

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/28/06.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 7-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 7-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application.
- ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-5 and 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lasch et al (US 6,677,028) in view of Magine et al. (US 6,856,578). Lasch et al. (hereinafter Lasch) discloses a vest, col. 21, lines 42 including a top layer/face member (52, 80) having a plastic film layer of a transparent form, col. 13, lines 24-26, a middle layer with a single woven layer containing plastic optical fibers in a bundle form (86) at free end thereof as shown in figures 8 and 9b. Further, a bottom layer is of a web like woven layer, col. 19, lines 1-17. Also, the plastic optical fibers are woven in both lengthwise and crosswise as shown in figure 9b. However, Lasch does not the top layer having indicia thereon and the middle layer being coupled to the LED unit.

Magine et al. (hereinafter Magine) discloses a transparent layer (38) having indicia thereon which is connected to a LED unit, col. 9, line 65- col. 10, line 14.

It would have been obvious to one skilled in the art at the time the invention was made to form the top layer of Lasch from a transparent material having indicia thereon and being connected to an LED unit

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as taught by Magine as means for illuminating optical fibers of the vest or as required for a particular application thereof.

Further, with regard to claims 3, 4 and 5, col. 18, lines 47-52 of Lasch discloses that the woven plastic fibers of the middle layer can be made of desired composition of filaments. Therefore, it would have been obvious to one skilled in the art at either the lengthwise, crosswise or both the fiber bundles of the middle layer of Lasch when viewed with Magine can be made of the desired material as required for a particular application or end use thereof.

Response to Amendment

3. The amendment and arguments filed on November 28, 2006 has been considered. In view of such, a newly discovered prior art reference has prompted this office action to be made non FINAL and the arguments are moot.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tejash Patel whose telephone number is (571) 272-4993.

The fax number for the group is (571) 273-8300.

March 30, 2007



**TEJASH PATEL
PRIMARY EXAMINER**